PTO/SB/08a (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

	Application Number		10772528		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)	Filing Date		2004-02-04		
	First Named Inventor	Malva	Г		
	Art Unit		2615		
	Examiner Name	CHIN	I, VIVIAN C		
	Attorney Docket Number	er	MCS-070-03 (307216.01)		

U.S.PATENTS								Remove			
Examiner Initial*	Cite No	Patent Number	Kind Code ¹	Issue [Date	Name of Pate of cited Docu	Pages,Columns,Lines where Relevant Passages or Relevan Figures Appear				
/PL/	1	6487574		2002-11	I-26	Malvar					
/PL/	2	6496795		2002-12	2-17	Malvar					
If you wish to add additional U.S. Patent citation information please click the Add button.								Add			
U.S.PATENT APPLICATION PUBLICATIONS								Remove			
Examiner Initial*	Cite No	Publication Number	Kind Code ¹	Publication Date		Name of Patentee or Applicant of cited Document		Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear			
	1										
If you wish	If you wish to add additional U.S. Published Application citation information please click the Add button. Add										
				FOREIG	SN PAT	ENT DOCUM	ENTS	,	Remove		
Examiner Initial*	Cite No	Foreign Document Number ³	Country Code ²		Kind Code ⁴	Publication Date	Name of Patentee Applicant of cited Document	e or \ 	where Rel	or Relevant	Т5
	1										
If you wish to add additional Foreign Patent Document citation information please click the Add button							Add				
NON-PATENT LITERATURE DOCUMENTS								Remove			

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Not for submission under 37 CFR 1.99)

Application Number		10772528			
Filing Date		2004-02-04			
First Named Inventor	Malva	Malvar			
Art Unit		2615			
Examiner Name	CHIN	CHIN, VIVIAN C			
Attorney Docket Number		MCS-070-03 (307216.01)			

Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.						
/PL/	1	S. Nordholm, I. Claesson, M. Dahl. "Adaptive microphone array employing calibration signals; an analytical evaluation". IEEE Trans. on Speech and Audio Processing, vol. 7, pp. 241–252, May 1999.						
/PL/	2	D. A. Florêncio and H. S. Malvar, "Multichannel filtering for optimum noise reduction in microphone arrays," Proc. International Conference on Acoustic, Speech, and Signal Processing, pp. 197–200, May 2001.						
/P	Ld	M. Seltzer, B. Raj. "Calibration of Microphone arrays for improved speech recognition". Mitsubishi Research Laboratories Technical Report, TR-2001-43, Dec. 2001.						
/PL/	4	H. Teutsch and G. Elko. "An adaptive close-talking microphone array," Proc. IEEE Workshop on Applications of Signal Processing to Audio and Acoustics, pp. 163–166, Oct. 2001.						
/PL/	5	H. Wang and P. Chu, "Voice source localization for automatic camera pointing system in videoconferencing," Proc. International Conference on Acoustic, Speech, and Signal Processing, pp. 187–190, April 1997.						
/PL/ R. Duraiswami, D. Zotkin, and L. S. Davis, "Active speech source localization by a dual coarse-to-fine search," Proc. International Conference on Acoustic, Speech, and Signal Processing, pp. 3309 - 3312, May 2001.								
If you wish to add additional non-patent literature document citation information please click the Add button Add								
		EXAMINER SIGNATURE	_					
Examiner	Signa	ture /Ping Lee/ Date Considered 06/22/2007						
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.								
¹ See Kind Codes of USPTO Patent Documents at www.USPTO.GOV or MPEP 901.04. ² Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). ³ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁴ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁵ Applicant is to place a check mark here if English language translation is attached.								